GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Water Resources Department - "BRR Vamsadhra Project Phase II of Stage II – Hiramandalam Lift Scheme - Detailed Investigation, Designs and Construction of Lift Irrigation Scheme for Drawl and Lifting of water from Gotta Barrage Right Main Canal @ KM 2.400 near Korada (Village), Hiramandalam (Mandal) of Srikakulam District and dropping into Hiramandalam Reservoir for providing Irrigation facilities, drinking water facilities to UDDANAM Project and to achieve early benefits" for Rs. 176,35,00,000/- (Rupees One Seventy Six Crores Thirty Five Lakhs only)- Administrative Approval – Accorded –- Orders - Issued.

WATER RESOURCES (PROJECTS.I) DEPARTMENT

G.O.Rt.No:1890 Dated:14.09.2022

Read

From the Chief Engineer, North Coast, Visakhapatnam, Lr.No. CE/NC/ VSP/DEE1 /AEE9/LIS of Gotta Barrage/ Vol.1/70 Govt,Dt:06.06.2022 and Dt. 5-9-2022

ORDER:

In the references read above the Chief Engineer, North Coast, Visakhapatnam, has stated that the " Re-assessed yield of Vamsadhara River at Gotta (08/2007) by the joint study carried out by the Central Water Commission, Governemnt of Andhra Pradesh and Government of Odisha is 105 TMC", out of which the share of Andhra Pradesh is 52.05 TMC. After utilizing the share of water by Vamsadhara Project stage-I&II and drinking water is 34.611 TMC, the Balance yield available is 17.439 TMC. For the proposed Lift Irrigation Scheme, the Chief Engineer has proposed to utilize is 10 to 12 TMC from the available balance judicial share of Andhra Pradesh i.e., 52.05 TMC.

2. He has further stated that the detailed investigation has been carried out and it is proposed to lift 10 to 12 TMC of water for 24 hours for 100 days from Gotta Barrage to fill Hiramandalam Reservoir by constructing the Pump house at 2.400 Km of RMC of Gotta Barrage and there by constructing the pressure main of 650 meters. It is proposed to construct an additional head regulator to draw the required discharge of 1400 Cusecs between the existing head regulator of RMC and Gotta Barrage and a bridge with the existing RMC and extent the canal bed width to accommodate 2265 C/s up to 2.50 Km.

3. The Chief Engineer has further stated that the main objective of the lift irrigation scheme is to stabilize a total ayacut of 2,55,510 acres i.e., i) 1,48,230 acres under Left Main Canal, ii) 62,280 acres under Right Main Canal (phase-I of stage II), iii) 40,000 acres under Flood Flow Canal and iv) 5000 acres under High level canal besides to supplement 37,000 Acres of ayacut under Narayanapuram Anicut through High Level Canal from Hiramandalam Reservoir during Khariff Season. In addition to this 0.712 TMC of drinking water is allocated to Uddanam drinking water project. With this proposal, water can be supplied from the Hiramandalam Reservoir to cater the needs of small and marginal farmers of Srikakulam District until the completion of construction of Neradi Barrage.

4. The Chief Engineer, North Coast while explaining the above circumstances, has requested to accord Administrative Approval for the work of "BRR Vamsadhra Project Phase II of Stage II – Hiramandalam Lift Scheme - Detailed Investigation, Designs and Construction of Lift Irrigation Scheme for Drawl and Lifting of water from Gotta Barrage Right Main Canal @ KM 2.400 near Korada (Village), Hiramandalam (Mandal) of Srikakulam District and dropping into Hiramandalam Reservoir with components such as construction of

(p.t.o)

Pump Houses, associated Civil, Hydro Mechanical, Electro Mechanical works, Construction of Electrical Sub Station, Transmission Lines, including installation, laying of MS Pressure Mains, Construction of Delivery Cistern, Operation and Maintenance of entire system complete for providing Irrigation facilities, drinking water facilities to UDDANAM Project and to achieve early benefits" for an amount of Rs.189.00 Crores.

5. After careful examination, Government hereby sanctioned the administrative approval for the work of "BRR Vamsadhra Project Phase II of Stage II, Hiramandalam Lift Scheme, Detailed Investigation, Designs and Construction of Lift Irrigation Scheme for Drawl and Lifting of water from Gotta Barrage Right Main Canal @ KM 2.400 near Korada (Village), Hiramandalam (Mandal) of Srikakulam District and dropping into Hiramandalam Reservoir with components such as construction of Pump Houses, associated Civil, Hydro Mechanical, Electro Mechanical works, Construction of Electrical Sub Station, Transmission Lines, including installation, laying of MS Pressure Mains, Construction of Delivery Cistern, Operation and Maintenance of entire system complete for providing Irrigation facilities, drinking water facilities to UDDANAM Project and to achieve early benefits" for An amount of Rs.176,35,00,000/- (Rupees One Seventy Six Crores Thirty Five Lakhs only).

6. The above expenditure shall be chargeble from the HOA – 4700 – 01 – 131 – 11 – 26 – 530 – 531 / 532".

7. The Chief Engineer, North Coast, Visakhapatnam shall ensure the following before according technical sanction;

1	The correctness of provisions, quantities, leads, rates proposed in the estimate.
2	The design/drawings shall got approved by the CE/CDO as EM items are being adopted from similar sanctioned estimate.
3	As per the revised Sand Policy of the Govt. the Sand rate shall adopted.
4	Detailed estimates/quotations shall supported for the LS provisions.

8. This order issues with the concurrence of the Finance (FMU.WR. II) Department vide their U.O. Note No. FMU0MRAS(WR2)/81/2022-FMU-WR-II,Computer No.1784845.dated: 14.09.2022.

9. This order is available on online and can be accessed at http://apegazette.cgg.gov.in.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SHASHI BHUSHAN KUMAR
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Chief Engineer, North Coast, Visakhapatnam.
Copy to:
The Director of Works & Accounts, Ibrahimpatnam, Vijayawada.
The Finance (FMU-WR.II) Department.
The P.S. to Addl. Secretary to CM
The P.S. to Minister (WRD)
The P.S. to Secretary (WRD)
File/CD01-MJIR0IC25/13/2022-PROJECTS-I.Computer no. 1693428
SF/SC

//FORWARDED::BY ORDER//

SECTION OFFICER